MECHANICAL VENTILATION MECH-3 PROJECT NAME DATE **MECHANICAL VENTILATION** E F K C Α G Н J В D **AREA BASIS** OCCUPANCY BASIS REQ'D. DESIGN COND CFM OUTDOOR TRANSFER MIN. NO. CFM MIN. O.A. (MAX. OF D ZONE/ **AREA** PER CFM OF PER CFM AIR VAV PEOPLE PERSON **SYSTEM** (SF) SF (B X C) (EXF) OR G) **CFM** MIN. CFM **CFM**

CE Minimum ventilation rate per Section § 121, Table 1-F.

Totals (For MECH-4)

Based on expected number of occupants or at least 50% of Chapter 10 1997 UBC occupant density

I Must be greater than or equal to H, or use Transfer Air. Design outdoor air includes ventilation from supply air system & exhaust fans which Operate at design conditions.

K Must be greater than or equal to (H - I), and, for VAV, greater than or equal to (H - J).